



#11/Amend A
5/1/03
C.P.

Docket No.: 033216.534833

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Nakamura et. al.

Serial No.: 10/051,310

Examiner: Summons, B.

Filing Date: January 22, 2002

Art Unit: 2817

For: INTER-DIGITAL TRANSDUCER, SURFACE ACOUSTIC WAVE
FILTER AND COMMUNICATION APPARATUS USING THE SAME

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 24, 2003 (Paper No. 9), please amend the
above-identified application as set forth below and consider the following remarks.

IN THE CLAIMS:

Please amend claims 1, 2, 3, 22, 23, 29, 35, and 39 as shown.

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1. (currently amended) An inter-digital transducer comprising:
a piezoelectric substrate; and

an IDT (inter-digital transducer) electrode having a pair of upper bus bar electrode and
lower bus bar electrode placed facing each other on said piezoelectric substrate and a plurality of
electrode fingers placed on said piezoelectric substrate each being led out from either said upper
bus bar electrode or said lower bus bar electrode toward the other bus bar electrode,